

CLAIM AMENDMENTS

Amend claims: 1-6 and add new claims 7-17.

1. (Currently Amended) A process Process for the production of hydrocarbons from gaseous hydrocarbonaceous feed comprising the steps of:
 - i) partial oxidation partially oxidating conversion of the gaseous hydrocarbonaceous feed and with oxygen containing gas at elevated temperature and pressure into synthesis gas;
 - ii) catalytical conversion of catalytically converting the synthesis gas of step i) using a cobalt on zirconia carrier based Fischer-Tropsch catalyst into a hydrocarbons comprising stream;
 - iii) separating the hydrocarbons comprising stream of step ii) into a hydrocarbons product stream and a recycle stream; and,
 - iv) removing carbon dioxide from the recycle stream and recycle of recycling the carbon dioxide depleted recycle stream to step i).
2. (Currently Amended) The process of Process as claimed in claim 1, wherein the carbon dioxide depleted recycle stream is premixed with the gaseous hydrocarbonaceous feed.
3. (Currently Amended) The process of Process as claimed in claim 1 or 2, wherein part of the recycle stream of step iii) is used as fuel in steam reforming of gaseous hydrocarbonaceous feed for producing hydrogen supplement for synthesis gas of step i).
4. (Currently Amended) The process of Process as claimed in claims 1-3, wherein part of the recycle stream of step iii) or step iv) is used as fuel for power generation.
5. (Currently Amended) The process of Process as claimed in claim 1-4, wherein the hydrocarbons product stream is subjected to catalytic hydrocracking.

6. (Currently Amended) The process of Process as claimed in claim 1-5, wherein the hydrocarbon product stream comprises between 17 and 27 wt% C₁₀-C₁₄, preferably between 22 and 27 wt%.
7. (New) The process of claim 2, wherein part of the recycle stream of step iii) is used as fuel in steam reforming of gaseous hydrocarbonaceous feed for producing hydrogen supplement for synthesis gas of step i).
8. (New) The process of claim 2, wherein part of the recycle stream of step iii) or step iv) is used as fuel for power generation.
9. (New) The process of claim 2, the hydrocarbons product stream is subjected to catalytic hydrocracking.
10. (New) The process of claim 2, wherein the hydrocarbon product stream comprises between 17 and 27 wt% C₁₀-C₁₄.
11. (New) The process of claim 1, wherein the hydrocarbon product stream comprises between 22 wt% and 27 wt% C₁₀-C₁₄.
12. (New) The process of claim 3, wherein part of the recycle stream stream of step iii) or step iv) is used as fuel for power generation.
13. (New) The process of claim 3, wherein the hydrocarbons product stream is subjected to catalytic hydrocracking.
14. (New) The process of claim 3, wherein the hydrocarbon product stream comprises between 17 and 27 wt% C₁₀-C₁₄.
15. (New) The process of claim 4, wherein the hydrocarbons product stream is subjected to catalytic hydrocracking.

16. (New)The process of claim 4, wherein the hydrocarbon product stream comprises between 17 and 27 wt% C₁₀-C₁₄.

17. (New)The process of claim 5, wherein the hydrocarbon product stream comprises between 17 and 27 wt% C₁₀-C₁₄.